

# Nightly Builds

EUROPA's Autobuild script (used to run Nightly Builds) is run at approximately midnight each night on several canon systems here at NASA Ames. The purpose of these builds is to ensure that any changes to EUROPA which cause one of the supported build configurations to break are quickly caught and fixed.

The results of the autobuild are always displayed on the [Build Status](#) tab above.

## Canon Systems

OS	OS Version	Machine Name	CPU	Memory	Avg Auto-Build Duration (Includes tests and all variants)	OS Details
Linux	Red Hat Enterprise Linux WS release 4 (Nahant Update 7)	selene.arc.nasa.gov	Intel(R) Xeon(TM) 2 CPUs @ 3.40GHz each	1024MB RAM	~1.5 hours	Linux selene.arc.nasa.gov 2.6.9-42.0.3.ELsmp #1 SMP Mon Sep 17:28:02 2006 i686 GNU/Linux
Mac OS	Mac OS X Version 10.4.8 (Build: 8L127)	irock.arc.nasa.gov	PowerPC G5 (2.2) 2 CPUs @ 2 GHz each	1536MB RAM	~2 hours	Darwin irock.arc.nasa.gov 8.8.0 Darwin Kernel Version 8.8.0: Fri Sep 8 [17:18:57] PDT 2006; [root:xnu-792.12.6.obj~1/RELEASE_ARM] Power Macintosh powerpc
Solaris	Solaris 10	farnsworth.arc.nasa.gov	UltraSPARC-III 2 CPUs @ 600Mhz each	2048MB RAM	~9 hours	SunOS farnsworth.arc.nasa.gov 5.11 Generic_118833-33 sun4u sparc SUNW,Sun-Blade-1000
Windows	Windows XP SP2 + cygwin	flight.arc.nasa.gov			~ 2 hours	

## Creating A New Autobuild

[Bitten](#) is our continuous integration server. You'll need to set up a new bitten slave and ask Javier to register it with the bitten master.

TODO: provide instructions and example config files for bitten slave.

## Doxygen docs

Doxygen docs are available for tagged releases and generated daily for the trunk. They are linked to the wiki (see the top-right tab above) using this [plug-in](#). See this [note](#) for more details.